

ABSTRACT OF THE DISCLOSURE

To provide an electron-emitting device that can be used to manufacture an image forming apparatus having a superior display quality and in which the 5 development of the abnormal light emission point is suppressed and the unevenness of brightness is not caused. The electron-emitting device includes: a cathode electrode and a gate electrode, which are formed on a base surface and opposed to each other 10 with a space therebetween; and an electron-emitting film which is located on the cathode electrode, and in the electron-emitting device, the electron-emitting film has two end portions (A and B) in a plane substantially parallel to the base surface in a 15 direction substantially perpendicular to a direction along which the cathode electrode and the gate electrode are opposed to each other, and a structure is used in which electric field strengths applied between each of the two end portions (A and B) of the 20 electron-emitting film and the gate electrode are made weaker than an electric field strength applied between a region between the two end portions (A and B) of the electron-emitting film and the gate electrode at a time of driving.